

**Practice 3-4****Using Number Sense to Solve One-Step Equations**

Find the missing number that makes the equation true.

1.  $7 + \square = 12$   
\_\_\_\_\_

2.  $\square \times 5 = 30$   
\_\_\_\_\_

3.  $13 - \square = 4$   
\_\_\_\_\_

Tell whether each equation is true or false.

4.  $12 + 10 = 10 + 12$   
\_\_\_\_\_

5.  $31 + 4 = 41 + 3$   
\_\_\_\_\_

6.  $3.5 \times 1 = 1$   
\_\_\_\_\_

7.  $(3 \times 5) \times 4 = 3 \times (5 \times 4)$   
\_\_\_\_\_

8.  $(7 \times 2) + 6 = 7 \times (2 + 6)$   
\_\_\_\_\_

9.  $0 \times a = a$   
\_\_\_\_\_

Solve each equation. Use either mental math or the strategy *Guess, Check, and Revise*.

10.  $8b = 72$   
\_\_\_\_\_

11.  $n + 14 = 45$   
\_\_\_\_\_

12.  $h - 3.6 = 8$   
\_\_\_\_\_

13.  $w \div 12 = 3$   
\_\_\_\_\_

14.  $53 = z - 19$   
\_\_\_\_\_

15.  $86 = 29 + y$   
\_\_\_\_\_

16. The winners of a slam dunk basketball competition receive T-shirts. The coach spends \$50.40 on shirts for the entire team. Each T-shirt costs \$4.20. Solve the equation  $(4.20)n = 50.40$  to find the number of team members.
- \_\_\_\_\_
- \_\_\_\_\_